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Ser. No.: 09/295,463

Filing Date: April 13, 1999

Docket No. ISIS0231-100

Matter No.: 175393

Title: Identification Of Genetic Targets For Modulation By  
Oligonucleotides And Generation Of Oligonucleotides For Gene  
Modulation

Pages to Follow: 3

Sender's Name: Paul K. Legaard

Date: November 17, 2005

| RECIPIENT(S)      | COMPANY/FIRM | FAX            |
|-------------------|--------------|----------------|
| Marjorie A. Moran | USPTO        | (571) 273-8300 |

MESSAGE: OFFICIAL FAX

PLEASE DELIVER TO EXAMINER MARJORIE A. MORAN  
ATTACHED IS:

1. Transmittal Form (1 page)
2. Fee Transmittal (1 page)
3. Notice of Appeal From the Examiner to the Board of Patent  
Appeals and Interferences (1 page)
4. Petition for Extension of Time (1 page)

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T-464 P.002/005 F-434

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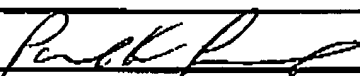
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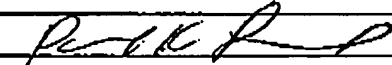
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|   |                        |                          |
|---|------------------------|--------------------------|
| <b>TRANSMITTAL<br/>FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number     | 09/295,463               |
|   | Filing Date            | April 13, 1999           |
|   | First Named Inventor   | Lex M. Cowser            |
|   | Art Unit               | 1631                     |
|   | Examiner Name          | Marjorie A. Moran        |
| Total Number of Pages in This Submission  | Attorney Docket Number | ISIS0231-100 (ISIS-3455) |

| ENCLOSURES (check all that apply)  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input checked="" type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Missing Parts/Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD (Replacement Sequence Listing). Number of CD(s)<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input checked="" type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <div style="border: 1px solid black; padding: 2px;">Remarks</div>  |   |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |          |        |
|--|---|----------|--------|
| Firm                                       | Cozen O'Connor, P.C.  |          |        |
| Signature                                  |  |          |        |
| Printed Name                               | Paul K. Legaard   |          |        |
| Date                                       | November 17, 2005   | Reg. No. | 38,534 |

| CERTIFICATE OF TRANSMISSION/MAILING   |   |      |                   |
|---|---|------|-------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |   |      |                   |
| Signature   |  |      |                   |
| Typed or printed name   | Paul K. Legaard   | Date | November 17, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|   |  |                      |                                   |
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| Effective on 12/08/2004.<br>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). |  | Complete If Known    |                                   |
| <b>FEE TRANSMITTAL<br/>for FY 2005</b>  |  | Application Number   | 09/285,463                        |
|   |  | Filing Date          | April 13, 1999                    |
|   |  | First Named Inventor | Lax M. Cowart                     |
|   |  | Examiner Name        | Marjorie A. Moran                 |
|   |  | Art Unit             | 1631                              |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27           |  | Attorney Docket No.  | ISIS0231-100 (175393) (ISIS-3455) |
| <b>TOTAL AMOUNT OF PAYMENT</b> (\$)   |  | 700.00               |                                   |

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   | _____          |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    | _____          |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    | _____          |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   | _____          |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     | _____          |

**2. EXCESS CLAIM FEES**

| Fee Description  | Fee (\$)            | Small Entity Fee (\$) |
|--|---------------------|-----------------------|
| Each claim over 20 (including Reissues)                                | 50                  | 25                    |
| Each independent claim over 3 (including Reissues)                     | 200                 | 100                   |
| Multiple dependent claims  | 360                 | 180                   |
| <b>Total Claims</b>  | <b>Extra Claims</b> | <b>Fee (\$)</b>       |
| _____ - or HP= _____   | x _____             | = _____               |
| HP = highest number of total claims paid for, if greater than 20.      |                     |                       |
| <b>Indep. Claims</b>   | <b>Extra Claims</b> | <b>Fee (\$)</b>       |
| _____ - or HP= _____   | x _____             | = _____               |
| HP = highest number of independent claims paid for, if greater than 3. |                     |                       |

**3. APPLICATION SIZE FEE**


If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

|                     |                     |   |                 |                      |
|---------------------|---------------------|---|-----------------|----------------------|
| <b>Total Sheets</b> | <b>Extra Sheets</b> | <b>Number of each additional 50 or fraction thereof</b> | <b>Fee (\$)</b> | <b>Fee Paid (\$)</b> |
| _____ - 100 = _____ | / 50 = _____        | (round up to a whole number) x                          | =               | _____                |

**4. OTHER FEE(S)**

|   |                       |
|---|-----------------------|
| Non-English Specification, \$130 fee (no small entity discount)   | <b>Fees Paid (\$)</b> |
| Other (e.g., late filing surcharge):  | 700.00                |
| - Notice of Appeal - \$250.00   |                       |
| - Petition for Extension of Time - \$450.00 (1-month request for extension of time previously paid with submission of Request for Reconsideration filed on 9/23/05) |                       |

**SUBMITTED BY**

|                   |   |                                      |                   |           |                |
|-------------------|---|--------------------------------------|-------------------|-----------|----------------|
| Signature         |  | Registration No.<br>(Attorney/Agent) | 38,534            | Telephone | (215) 665-6914 |
| Name (Print/Type) | Paul K. Logaard   | Date                                 | November 17, 2005 |           |                |

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